

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the present  
NEWS 4 Jul 15 Data from 1960-1976 added to RDISCLOSURE  
NEWS 5 Jul 21 Identification of STN records implemented  
NEWS 6 Jul 21 Polymer class term count added to REGISTRY  
NEWS 7 Jul 22 INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available  
NEWS 8 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003  
NEWS 9 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN  
NEWS 10 AUG 15 PATDPAFULL: one FREE connect hour, per account, in September 2003  
NEWS 11 AUG 15 PCTGEN: one FREE connect hour, per account, in September 2003  
NEWS 12 AUG 15 RDISCLOSURE: one FREE connect hour, per account, in September 2003  
NEWS 13 AUG 15 TEMA: one FREE connect hour, per account, in September 2003  
NEWS 14 AUG 18 Data available for download as a PDF in RDISCLOSURE  
NEWS 15 AUG 18 Simultaneous left and right truncation added to PASCAL  
NEWS 16 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation  
NEWS 17 AUG 18 Simultaneous left and right truncation added to ANABSTR  
  
NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 10:04:45 ON 22 SEP 2003

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 10:04:51 ON 22 SEP 2003  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 21 SEP 2003 HIGHEST RN 590345-44-1

DICTIONARY FILE UPDATES: 21 SEP 2003 HIGHEST RN 590345-44-1

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See [HELP CROSSOVER](#) for details.

Experimental and calculated property data are now available. See [HELP PROPERTIES](#) for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=>

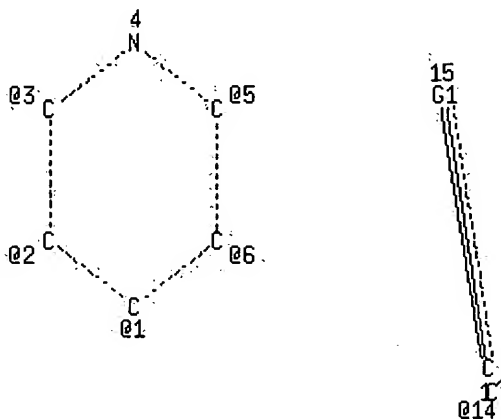
L1 STRUCTURE UPLOADED

=> d l1

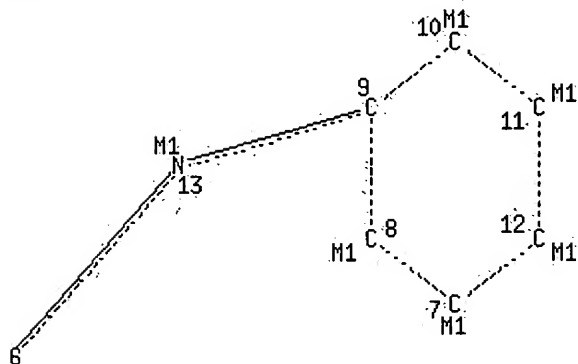
L1 HAS NO ANSWERS

L1 STR

0 17 5 18



Page 1-A



Page 1-B

VAR G1=17/18

VPA 14-1/2/3/5/6 S

NODE ATTRIBUTES:

HCOUNT IS M1 AT 7

HCOUNT IS M1 AT 8

HCOUNT IS M1 AT 10  
 HCOUNT IS M1 AT 11  
 HCOUNT IS M1 AT 12  
 HCOUNT IS M1 AT 13  
 NSPEC IS R AT 1  
 NSPEC IS R AT 2  
 NSPEC IS R AT 3  
 NSPEC IS R AT 4  
 NSPEC IS R AT 5  
 NSPEC IS R AT 6  
 NSPEC IS R AT 7  
 NSPEC IS R AT 8  
 NSPEC IS R AT 9  
 NSPEC IS R AT 10  
 NSPEC IS R AT 11  
 NSPEC IS R AT 12  
 NSPEC IS C AT 13  
 NSPEC IS C AT 14  
 NSPEC IS C AT 15  
 NSPEC IS C AT 16  
 DEFAULT MLEVEL IS ATOM  
 MLEVEL IS CLASS AT 13 14 16 17 18  
 DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE

=> s 11

SAMPLE SEARCH INITIATED 10:22:45 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 20199 TO ITERATE

5.0% PROCESSED 1000 ITERATIONS

0 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*INCOMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 395483 TO 412477

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

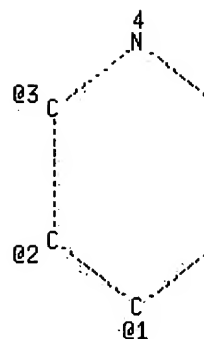
=>

L3 STRUCTURE UPLOADED

=> d 13

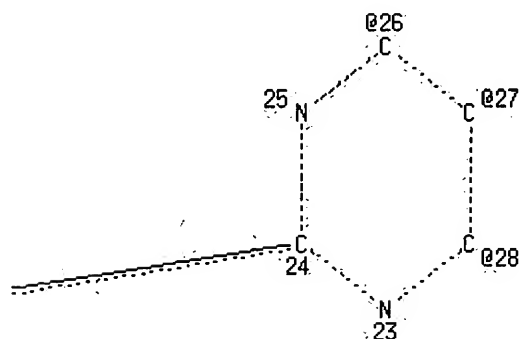
L3 HAS NO ANSWERS

L3 STR



ORTEP diagram showing the pyridine ring (C17-C22) and its connections to the metal center M1 and the nitrogen atom N1. The diagram includes labels for atoms C17, C18, C19, C20, C21, C22, N1, and M1, with corresponding bond lengths and angles.

Ak-030



AK 031

Page 2-B

VAR G1=32/33

VPA 14-1/2/3/5/6 S

VPA 30-26/27 S

VPA 31-27/28 S

NODE ATTRIBUTES:

HCOUNT	IS M1	AT	7
HCOUNT	IS M1	AT	8
HCOUNT	IS M1	AT	10
HCOUNT	IS M1	AT	11
HCOUNT	IS M1	AT	12
HCOUNT	IS M1	AT	13
HCOUNT	IS M1	AT	17
HCOUNT	IS M1	AT	18
HCOUNT	IS M1	AT	19
HCOUNT	IS M1	AT	20
HCOUNT	IS M1	AT	21
HCOUNT	IS M1	AT	29
NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
NSPEC	IS R	AT	11
NSPEC	IS R	AT	12
NSPEC	IS C	AT	13
NSPEC	IS C	AT	14
NSPEC	IS C	AT	15
NSPEC	IS C	AT	16
NSPEC	IS R	AT	17
NSPEC	IS R	AT	18
NSPEC	IS R	AT	19
NSPEC	IS R	AT	20
NSPEC	IS R	AT	21
NSPEC	IS R	AT	22
NSPEC	IS R	AT	23
NSPEC	IS R	AT	24
NSPEC	IS R	AT	25
NSPEC	IS R	AT	26
NSPEC	IS R	AT	27
NSPEC	IS R	AT	28
NSPEC	IS C	AT	29
NSPEC	IS C	AT	30
NSPEC	IS C	AT	31

DEFAULT MLEVEL IS ATOM

MLEVEL IS CLASS AT 13 14 16 29 30 31 32 33

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RSPEC I

NUMBER OF NODES IS 33

STEREO ATTRIBUTES: NONE

=> s 13

SAMPLE SEARCH INITIATED 10:25:03 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 31 TO ITERATE

100.0% PROCESSED 31 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 286 TO 954  
PROJECTED ANSWERS: 0 TO 0

L4 0 SEA SSS SAM L3

=> s 13 full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 147.75 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y  
FULL SEARCH INITIATED 10:25:08 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 745 TO ITERATE

100.0% PROCESSED 745 ITERATIONS  
SEARCH TIME: 00.00.01

0 ANSWERS

L5 0 SEA SSS FUL L3

=>